

CALIFORNIA, STATE DEPARTMENT OF PUBLIC HEALTH

GILES S. PORTER, M.D., Director





Bulletin

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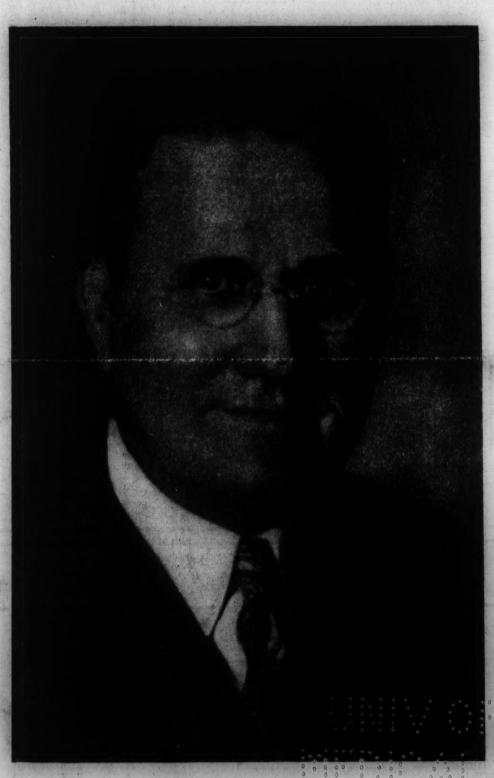
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February 7, 1931

GUY P. JONES

More Births in 1930

Nearly Three Thousand More Babies Born in California In 1930 Than In 1929



GILES S. PORTER, M.D.

There were 84,382 births registered in California during the year 1930. This is 2884 more births than were registered in 1929, when 81,498 such events were recorded. The birth rate for 1930 is 14.7 births per one thousand of the population, which is almost the same as the rate that prevailed during the preceding year.

There were 17,958 births in the City of Los Angeles, 7905 in San Francisco, 4173 in Oakland, 2358 in San Diego, 2098 in Long Beach, 1974 in Sacramento, 1111 in Pasadena and 1111 in Glendale.

Imperial County, with 1608 births and a birth rate of 26.2, had the highest birth rate of any county in the State. The majority of the births in Imperial County, however, were those of Mexican infants. Madera County, with a rate of 22.0, had the second highest birth rate in the State. Ventura, with a rate of 21.5, was third and Lassen, with a rate of 21.0, was fourth among the counties of the State.

Among the incorporated cities of the State, the following had the highest birth rate in 1930:

Modesto37.9	Chico 26.1
Brawley 35.7	Visalia26.1
San Mateo 31.5	San Luis Obispo 25.8
Calexico 31.1	Bakersfield 24.4
El Centro 30.8	Riverside 22.2
Marysville 30.3	Napa 22.0
Hanford 30.3	Ventura 21.5
Whittier 27.5	Monterey 21.3
Eureka 26.8	Sacramento 20.9
Eureka 26.8 Watsonville 25.	San Bernardino 20.6

The percentage of White births in 1930 increased very slightly over the percentage of White births in

1929. The percentage of Mexican births increased slightly in 1930, while the proportion of Japanese births diminished slightly. The proportions of births among Negro, Indians, Chinese and other races remained practically stationary. Out of a total of 84,382 births in 1930, 65,075, or 77.1 per cent, were White. A total of 14,472, or 17.2 per cent, were Mexican. There were 2220 Japanese births in 1930, which represent 2.6 per cent of the total. There were 1110 Negro births which represent 1.3 per cent of all births registered during the past year.

BI	RTH	S-1	929	a	nd	1930
ve (see	Coun	ties	and	•	Citi	es

Constraint of the training of Section 1 and			nd Cities		30	
	Number		Number			Mexican
CALIFORNIA	81,498					14,472
Alameda	553	8.9	557	8.8	467	52
Oakland Alameda	4,197 519	15.0 15.3	4,173	14.6	3.741	168
Berkeley	801	10.0	783	9.4	726	20
San Leandro Alpine	66	6.0 8.4	69	5.9	67	, 1
Amador	79	9.3	84	9.8	55	28
Butte	353 202	13.7 25.2	359 208	13.6 26.1	335 204	9 2
Calaveras	56	9.3	55	9.1	48	7
Contra Costa	130 731	12.8 12.8	174 733	16.9 12.4	148 547	17 164
Richmond	332	16.8	312	15.4	261	48
Del Norte El Dorado	54 93	11.8	105	$11.5 \\ 12.5$	103	
Fresno	1,559	17.1	1,798	19.5	1,324	378
FresnoGlenn	897 143	17.2 13.0	762 125	14.4	594 116	100
Humboldt	268	9.8	270	9.8	232	8
Eureka	354 666	22.8 19.0	425	26.8		425
Imperial Brawley	333	33.0	773	21.5	278 108	435 254
Calexico	178	28.3	196	31.1	48	142
El Centro	237	28.8 12.8	262 118	30.8 18.0	165 71	72 21
Kern	917	16.8	1,013	17.7	759	188
Bakersfield Kings	615 263	24.0 14.5	640 282	24.4 15.3	524 191	96 74
Hanford	211	30.6	214	30.3	159	43
Lake Lassen	63 278	$\frac{9.0}{22.6}$	66 267	$9.1 \\ 21.0$	208	49
Los Angeles	8.481	16.1	8,819	15.7	6,269	2,324
Los Angeles	17,164 234	14.5	17,958 221	14.4	12,872	3,908
Alhambra Long Beach	2,064	15.2	2,098	14.6	1,988	82
Pasadena	997	13.5	1,111	14.5	930	118
Pomona Santa Monica_	331 684	16.4 19.3	375 720	17.9 19.2	296 575	78 129
Glendale	921	15.6	1,111	17.4	1,083	23
Monrovia Redondo Beach	138 71	13.1	107	9.7	97 39	22 16
Whittier	339	23.7	412	27.5	377	29
South Pasadena Madera	63 328	4.7 19.5	10 381	22.0	245	110
Marin	161	4.9	141	4.1	139	
San Rafael Mariposa	128 20	16.3	131	16.2	127	1
Mendocino	264	11.2	271	11.5	250	
Merced	688	19.1 13.0	676	18.2 12.2	502 94	134
Mono	7	5.3	10	7.3	7	
Monterey	591 176	13.8 19.8	635 197	14.0 21.3	511 167	59 15
Napa	147	9.0	144	8.7	139	2
Napa Nevada	103 104	16.0 9.8	142 82	22.0 7.7	142 73	5
Orange	1,147	15.3	1,252	16.0	728	499
Santa Ana Anaheim	570 155	19.6 14.8	549 156	17.9 14.0	394 129	150 25
Placer	359	15.0	330	13.4	227	67
Plumas	77 759	9.9	105 757	13.2 14.6	90	4
Riverside	632	15.2 21.2	666	22.2	391 459	322 184
Sacramento	322	6.9	345	7.0	199	14
Sacramento San Benito	2,010 188	21.9 16.9	1,974	20.9 15.6	1,600 121	139
San Bernardino	1,146	17.2	1,210	17.4	727	464
Redlands San Bernardino	235 832	17.0 23.0	240 782	16.8 20.6	180 466	57 301
Ontario	150	11.4	148	10.7	91	57
San Diego	731 2,485	12.2 17.4	711 2,538	11.4 16.9	2,058	232
San Francisco	7,585	12.1	7,905	12.4	6,982	30A
San Joaquin Stockton	759 760	14.1 16.0	799 805	14.4	664	74
San Luis Obispo	226	10.8	212	9.8;	173	24
San Luis Obispo	. 178	22.0	215	25.8	176	28

ALL AND ALLEY AND ALLEY	192	9	WAS THE BEAUTIES.	19	30	
more and the second	Number	Rate	Number	Rate	White I	Iexican
San Mateo	322	5.2	235	3.6	180	33
San Mateo	389	30.2	429	31.5	. 397	12
Santa Barbara	533	17.3	595	18.7	321	207
Santa Barbara	609	18.7	617	18.1	458	141
Santa Clara	1,021	15.4	1,045	15.3	878	84
San Jose	754	13.4	703	12.1	598	29
Palo Alto	209	16.0	190	13.7	175	1
Santa Clara	43	6.9	45	7.1	37	8
Santa Cruz	92	6.4	121	8.2	82	13
Santa Cruz	216	15.3	182	12.5	177	1
Watsonville	193	23.9	225	26.7	194	15
Shasta	157	11.3	166	11.9	146	9 2
Sierra	43	18.1	22	9.0	20	
Siskiyou	415	16.6	417	16.2	369	25
Solano	173	6.6	160	6.0	113	20
Vallejo	227	15.6	213	14.7	189	6 5
Sonoma	349	8.2	335	7.7	296	5
Petaluma	162	20.0	161	19.4	160	1
Santa Rosa	195	18.4	198	18.5	192	
Stanislaus	500	12.0	496	11.5	443	36
Modesto	460	34.0	529	37.9	487	31
Sutter	82	5.7	142	9.6	128	6
Tehama	226	16.4	226	16.2	214	5
Trinity	16	5.7	22 .		22	Books Hills
Tulare	1,255	18.2		18.9	1,013	270
Visalia	188	26.3	191	26.1	_156	32
Tuolumne	160	17.5	133	14.3	105	24
Ventura	1,188	22.5	1,196	21.5	678	502
Yolo	267	11.5	328	13.7	264	43
Yuba	38	6.9	42	7.5	33	3 5
Marysville	169	29.4	175	30.3	143	5

BIRTHS BY COUNTIES

	192		1930	
	Number			Rate
CALIFORNIA	81,498	14.8	84,382	14.7
Alameda	6,136	13.2	6,011	12.5
Alpine	2	8.4	1	4.1
Amador	79	9.3	84	9.8
Butte	555	16.5	567	16.5
Calaveras	56 130	9.3 12.8	55 174	9.1
Contra Costa	1,063	13.8	1,045	13.2
Del Norte	54	11.8	55	11.6
El Dorado	93	11.4	105	12.5
Fresno	2,456	17.1	2,560	17.7
Henn	143	13.0	125	11.4
Humboldt	622	14.5	695	16.0
mperial	1,414	23.7	1,608	26.2
nyo	85	12.8	118	18.0
Cern	1,532	19.1 18.9	1,653	19.8
ake	63	9.0	66	9.1
assen	278	22.6	267	21.0
os Angeles	31,487	14.9	33,008	14.7
Madera	328	19.5	381	22.0
Marin	289	7.1	272	6.8
fariposa	20	. 7.9	28	28.6
Mendocino	264	11.2	271	11.5
Merced	688	19.1	676	18.2
Modoc	102	13.0 5.3	99	12.2 7.3
Mono Monterey	767	14.8	832	15.3
Napa	250	11.0	286	12.4
Vevada	104	9.8	82	7.7
Orange	1,872	16.4	1,957	16.3
Placer	359	15.0	330	13.4
lumas	77	9.9	105	13.2
Riverside	1.391	17.4	1,423	17.4
Sacramento	2,332	16.9 16.9	2,319	16.2
an Bernardino	2,363	18.2	2,380	17.6
San Diego	3,216	15.9	3,249	15.3
San Francisco	7,585	12.1	7,905	12.4
San Joaquin	1,519	15.0	1,604	15.5
San Luis Obispo	404	13.9	427	14.3
San Mateo	711	9.6	664	8.4
anta Barbara	1,142	18.0	1,212	18.4
Santa Clara	2,027	14.3	1,983	13.5
Santa Cruz	501 157	13.7	528 166	14.0
Shasta	43	18.1	22	9.0
SierraSiskiyou	415	16.6	417	16.2
Solano	400	9.8	373	9.1
Sonoma	706	11.5	694	11.1
Stanislaus	960	17.3	1,025	18.0
Sutter	82	5.7	142	9.6
Tehama	226	16.4	226	16.2
rinity	16	5.7	22	7.8
Culare	1,443	18.9	1,527	19.6
Cuolumne	160	17.5	133	14.3
Ventura Volo	1,188 267	22.5 11.5	1,196	21.5
Yuba	207	18.4	217	19.1
	Number		1930 Number	Per
	1 umoer	cent	14 will ber	cent

mento Consty J. Nas Standard 1.			Number	Per
Japanese Mexican Others	2,353 13,955 323	2.9 17.1 .4	2,220 14,472 369	2.6 17.2 .4
Totals	81,498	100.0	84,328	100.0

ACTIVITIES IN SANITARY ENGINEERING

In cooperation with the State Division of Water Resources of the Department of Public Works, the Bureau of Sanitary Engineering has carried on an extensive sampling program on the waters of the American River. The object of the investigation is to compare the fitness for domestic supply of waters at various points from Silver Creek to Sacramento. This work has now been completed and the results are being combined for the purpose of further study and for the making of definite conclusions.

The cities of Imperial and El Centro have requested a conference in preparation for the submission of elaborate plans for improvements in sewage disposal. The plan is unusually comprehensive, for it involves not only sewage disposal, but also the disposal of settlings from the water works and the drainage of valley lands over a distance of more than 6 miles, involving the cutting of ditches as deep as 40 feet.

Surveys of water works and sewerage systems have recently been completed to cover the cities of Calistoga, St. Helena, Sonoma, Santa Rosa, Sebastopol and Petaluma.

Research investigations in sewage disposal are being continued and they consist of extended full-time sampling and tests of several typical sewage disposal works, such undertakings being carried on over a one-week period at each plant which is being investigated. The purpose is to ascertain more accurately the actual nature of sewage being handled and the actual results obtained over the week's range of conditions.

FRESNO AND KINGS HELP CRIPPLED CHILDREN

The Fresno Society for Crippled Children was organized recently. It has already conducted one clinic and is planning a second clinic to be held in March. Meetings are held at regular intervals.

A clinic for crippled children was held in Hanford January 28th under the auspices of the California Society for Crippled Children. Fifty crippled children from all sections of Kings County were in attendance.

3.5 1.9 9.0 9.1 1.1 9.6 6.2 7.8 9.6 4.3 1.5 7.9

er 7.1 1.3 .4 1.0

It is much easier to be critical than to be correct.—

Disraeli.

2680 NURSES REGISTER IN 1930

During 1930, 2680 nurses were granted certificates of registration—the largest number ever granted in any one year. Of these nurses, 1135 are graduates from California schools, 1545 are from other states.

During the past year, a total of 2005 students were certificated for admission to 52 schools of nursing in this State; 105 of these students had had previous training in other California schools; twelve were transferred from schools without the State.

With the affiliations arranged for during the past year, ten schools of nursing are affiliating with junior colleges, which provide instruction in the basic sciences for the nursing students at the junior college rather than at the school of nursing. This arangement insures better instruction for the nurses and lessens the expenses of the nursing school.

IMPERIAL COUNTY PROTECTS AGAINST DIPHTHERIA

Under date of January 19, Dr. Warren F. Fox, health officer of Imperial County, states that a total of 1221 immunizations against diphtheria have been given by the county health department. He stated further, that by the end of the month all of the rural schools will have been visited by the health officer and nurse.

MORBIDITY*

Diphtheria.

57 cares of diphtheria have been reported, as follows: Berkeley 1, Oakland 1, Fresno 1, Sanger 1, Los Angeles County 4, Alhambra 1, Beverly Hills 1, Glendale 1, Inglewood 1, Long Beach 3, Los Angeles 12, Pasadena 1, Pomona 1, Torrance 1, Lynwood 1, Marin County 3, Merced 1, Monterey County 1, Orange County 1, Anaheim 1, Orange 2, Santa Ana 2, Riverside 1, Sacramento 2, San Francisco 6, Lodi 1, Vallejo 1, Tulare County 2, Exeter 2.

Influenza.

185 cases of influenza have been reported, as follows: Alameda 3, Oakland 1, Los Angeles County 10, Beverly Hills 1, Claremont 1, Compton 2, Glendale 7, Long Beach 4, Los Angeles 100, Pasadena 3, San Gabriel 1, South Pasadena 1, Whittier 2, Hawthorne 1, South Gate 1, Monterey Park 1, Maywood 1, Marin County 1, Mill Valley 2, Salinas 1, Grass Valley 1, Riverside 1, San Francisco 14, Los Gatos 2, San Jose 1, Solano County 11, Benicia 6, Winters 5.

Measles.

509 cases of measles have been reported, as follows: Alameda County 3, Alameda 1, Albany 1, Berkeley 3, Oakland 16, Piedmont 1, San Leandro 18, Butte County 2, Contra Costa County 18, Fresno County 10, Fresno 6, Reedley 1, Sanger 1, Selma 5, El Centro 20, Kern County 4, Bakersfield 6, Kings County 16, Hanford 3, Los Angeles County 12, Alhambra 1, Azusa 4, Beverly Hills 1, Burbank 5, Claremont 1, Covina 5, Glendora 4, Hermosa 2, Huntington Park 1, Inglewood 1, La Verne 1, Long Beach 16, Los Angeles 36, Pomona 29, Redondo 4, Sierra Madre 1, Whittier 4, Hawthorne 1, Orange County 9, Fullerton 5, Santa Ana 3, Placentia 1, Riverside County 5, Riverside 3, Sacramento County 1, Sacramento 1, San Benito County 7, San Bernardino County 2, Colton 6, Ontario 2, San Bernardino

^{*}From reports received on February 2d and 3d for week ending January 31st.

19, San Diego County 23, San Diego 62, San Francisco 3, San Joaquin County 1, Manteca 1, Stockton 1, San Luis Obispo County 15, Paso Robles 6, San Luis Obispo 31, Santa Barbara County 8, Santa Maria 3, Palo Alto 1, Tehama County 1, Tulare County 7, Exeter 1, Lindsay 3, Porterville 2, Ventura County 6, Oxnard 6.

Scarlet Fever.

Alameda County 1, Oakland 4, Piedmont 1, Fresno County 7, Imperial County 3, Bakersfield 1, Kings County 1, Los Angeles County 14, Alhambra 4, Arcadia 1, Compton 1, El Monte 1, Glendale 10, Inglewood 7, Long Beach 2, Los Angeles 45, Montebello 1, Pomona 2, Redondo 1, San Fernando 1, Hawthorne 1, West Covina 1, Maywood 1, Bell 1, Orange County 5, Anaheim 1, Fullerton 2, Riverside County 1, Elsinore 3, San Bernardino County 2, Ontario 1, San Diego County 4, San Diego 4, San Francisco 7, San Joaquin County 7, Monteca 1, Stockton 1, San Luis Obispo 2, Santa Barbara County 1, San Jose 1, Tehama County 1, Sonora 1, Ventura County 2, Ventura. 1.

Smallpox.

128 cases of smallpox have been reported, as follows: Alameda 3, Contra Costa County 6, Fresno 2, El Centro 1, Los Angeles County 9, Los Angeles 2, Napa 1, Tustin 1, Sacramento 1, Colton 1, San Francisco 1, San Joaquin County 2, Santa Clara County 1, Solano County 1, Vallejo 45, Stanislaus County 15, Modesto 9, Sutter County 1, Tulare County 6, Lindsay 2, Porterville 17, Marysville 1.

Typhoid Fever.

7 cases of typhoid fever have been reported, as follows: Mar-

tinez 1, San Marino 1, Sacramento County 1, San Francisco 1, San Joaquin County 1, Ventura 1, Yolo County 1.

Whooping Cough.

146 cases of whooping cough have been reported, as follows: Alameda 7, Albany 1, Berkeley 13, Oakland 13, Piedmont 1, San Leandro 1, Fresno 1, Bakersfield 3, Los Angeles County 5, Glendale 1, Huntington Park 1, Long Beach 5, Los Angeles 21, San Gabriel 1, Santa Ana 1, Riverside 9, Sacramento 13, San Diego County 2, San Francisco 30, San Joaquin County 1, Lodi 1, Stockton 7, Daly City 1, Santa Barbara County 2, Santa Clara County 1, San Jose 2, Sunnyvale 1, Stanislaus County 1.

Meningitis (Epidemic).

4 cases of epidemic meningitis have been reported, as follows: Oakland 1, Pittsburg 1, Fresno County 1, Placer County 1.

Poliomyelitis.

6 cases of poliomyelitis have been reported, as follows: Chico 1. Glendale 1, Madera 1, San Francisco 3.

Encephalitis (Epidemic).

San Francisco reported one case of epidemic encephalitis.

Trichinosis.

San Francisco reported one case of trichinosis.

Undulant Fever.

2 cases of undulant fever have been reported, as follows: Los Angeles County 1, Santa Ana 1

Note.—Cases charged to "California" represent patients ill before entering the State or those who contracted their illness traveling about the State throughout the incubation period of the disease. These cases are not chargeable to any one locality.

COMMUNICABLE DISEASE REPORTS

Disease	1931				1930				
	Week ending			Reports for week	Week ending			Reports for week	
	Jan. 10	Jan. 17	Jan. 24	ending Jan. 31 received by Feb. 3	Jan. 11	Jan. 18	Jan. 25	ending Feb. 1 received by Feb. 4	
Chickenpox	546	524	566	564	523	478	489	608	
Coccidioidal Granuloma	2	0	0	0	0	0	0	000	
Diphtheria	67	72	66	57	69	105	84	68	
Dysentery (Amoebic)	0	0	1	0	0	1	1	0	
Dysentery (Bacillary)	3	2	2	ı i	2	Ō	0	Ö	
Encephalitis (Epidemic)	0	2 2	2 2	î	1	0	2	2	
Erysipelas	19	32	27	16	23	28	18	14	
ood poisoning	0	0	0	0	10	0	0	0	
German Measles	14	10	8	15	21	17	21	31	
onococcus Infection	145	157	155	124	138	100	121	105	
lookworm	0	0	1	0	0	0	2	0	
nfluenza	96	63	96	185	77	117	51	44	
aundice (Epidemic)	0	0	0	0	3	1	0	0	
eprosy	1	0	1	0	0	1	1	0	
Malaria	0	3	0	0	1	0	2	0	
Ieasles	316	412	557	509	578	499	641	864	
Meningitis (Epidemic)	9	8	9	4	12	17	13	5	
Aumps	248	308	281	253	456	573	544	593	
phthalmia Neonatorum	0	0	0	0	0	1	1	0	
aratyphoid Fever	8	0	0	0	0	0	0	1	
Pellagra	0	1	0	0	2	0	0	1 1	
neumonia (Lobar)	113	111	84	87	115	102	95	96	
Poliomyelitis	7	11 14	7 23	6 25	3 8	14	20	7 19	
Rabies (Animal)	19	145	148	160	325	320	386	341	
carlet Fever	106 68	163	90	128	83	182	154	71	
mallpox	169	174	163	160	179	132	164	140	
Syphilis	109	1	0	100	0	1 1	1	1 1	
Tetanus	1	0	0	3	2	6	3	2	
richinosis	0	0	2	1	34	4	15	1 4	
uberculosis	261	171	237	203	223	193	171	162	
'ularemia	0	0	1	0	0	0	0	0	
Typhoid Fever		8	8	7	7	3	3	8	
Indulant Fever	4	1	1	2	1	2	0	2	
Whooping Cough		173	203	146	134	119	156	100	
Totals		2,566	2,739	2,658	3,030	3,019	3,161	3,289	



Influenza doubled in its prevalence over the preceding week.

1

Measles and chickenpox are at a stationary high level.

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Smallpox increased more than 40 per cent in its prevalence over that of last week.

Animal rabies is running high.

200